

## INTERNATIONAL SEARCH REPORT

International Application No.

PCT/DE 03/01763

A. CLASSIFICATION OF SUBJECT MATTER  
 IPC 7 F02M47/02 F02M59/46

Rec'd 10/5 32626 25 APR 2005

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
 IPC 7 F02M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 164 283 A (TOYOTA MOTOR CO LTD) 19 December 2001 (2001-12-19)	1,3,4,7
Y	paragraph '0008!; claim 2; figures 2-14	6
Y	DE 100 30 119 A (TOYOTA MOTOR CO LTD) 28 December 2000 (2000-12-28) figures 2,3A,3B,3C,5,7,8,15,16A,16B	6
P,X	WO 03 004856 A (BOSCH GMBH ROBERT ;BOECKING FRIEDRICH (DE)) 16 January 2003 (2003-01-16) the whole document	1-7
A	FR 2 824 109 A (DENSO CORP) 31 October 2002 (2002-10-31) figures 3A,3B,3C	1,7
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

10 October 2003

Date of mailing of the international search report

17/10/2003

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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A	DE 101 32 501 A (BOSCH GMBH ROBERT) 17 October 2002 (2002-10-17) paragraph '0004!; figures 1-7 -----	2, 5
A	US 6 427 968 B1 (STOECKLEIN WOLFGANG) 6 August 2002 (2002-08-06) figure 1 -----	1
A	DE 100 39 215 A (BOSCH GMBH ROBERT) 28 February 2002 (2002-02-28) cited in the application figure 1 -----	1

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Information on patent family members

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